

## FILE NOTATIONS

Entered in NID File \_\_\_\_\_  
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned \_\_\_\_\_  
Card Indexed \_\_\_\_\_  
I W R for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 10-15-31  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA ✓

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

SALT LAKE CITY

U. S. Land Office **Salt Lake**  
**688 712 3**

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Serial Number \_\_\_\_\_  
Lease **6888**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK, MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**May 7th 1922**

Following is a ~~notice of intention to do work~~ ~~report of work done~~ on land under ~~lease~~ described as follows:

**Utah** **Washington** **Virginia**  
(State or Territory) (County or Subdivision) (Field)  
Well No. **1** **N.W. 1/4 of S.W. 1/4** **41 S.** **12 W.** **Salt Lake**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Mention)

The well is located **1520** ft. **N** of **S** line and **4160** ft. **E** of **W** line of sec. **12**

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casing; indicate mudding jobs, cementing points, and all other important proposed work.)

With the Department's permission, this company proposes to drill a well at the location designated above. Four lengths of 6 1/2 inch casing will be set from the surface to approximately 80 feet and same will be cemented with four sacks of cement. In event that water is encountered between the bottom of this casing and the top of a possible producing formation then a string of four inch casing will be cemented in this well to protect the producing area from said water.

In this well, the producing formation should be encountered near the 850 foot level.

Approved *see reverse side* Company **Utacal Oil Company**  
*E. W. Henderson* (Date) By *R. M. K...*  
Title **District Engineer** Title **Mgr.**  
GEOLOGICAL SURVEY  
Address \_\_\_\_\_ Address  *Cedar City, Utah*

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. LAND OFFICE **Salt Lake.**  
SERIAL NUMBER **053 712 B**  
LEASE OR PERMIT **41**

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah. County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1931

Agent's address Cedar City, Utah. Company Utacal Oil Company.

Signed K. M. Jones

Phone \_\_\_\_\_ Agent's title Manager.

SEC. AND TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL Produced	CRUDE Oil	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE Recovered	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth of shaft, well, etc.; if production, result of test, etc.; if no production, reason therefor.)
S.W. 1 of N.E. 1 of Sec. 12 41S 12W 1									Drilling was started on May the 16th 1931 and was completed on May 30th, 1931. Said well was drilled to a depth of 827 foot and all Department Drilling Regulations were fulfilled. Near the 780 foot level a formation was encountered which shows signs of producing and this formation will be shot for the purpose of bringing in possible production.

S.W. 1 of  
N.E. 1  
of  
Sec. 12 41S 12W 1

Drilling was started on May the 16th 1931 and was completed on May 30th, 1931. Said well was drilled to a depth of 827 foot and all Department Drilling Regulations were fulfilled. Near the 780 foot level a formation was encountered which shows signs of producing and this formation will be shot for the purpose of bringing in possible production.

None.

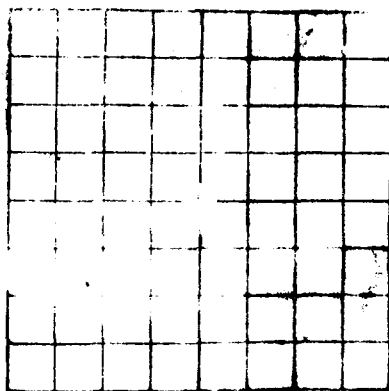
None. - There were

no runs or sales of oil; \_\_\_\_\_

\_\_\_\_\_

Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in triplicate with the supervisor by the 6th of the succeeding month unless otherwise directed by the supervisor.

U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C.



DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Utacal Oil Company, Address Cedar City,  
Lessor or Fract Rogers Lease Field Virgin State Utah.  
Well No. 1 Sec. 12 T. 41 R. 12 Meridian Salt Lake County Washington  
Location 1520 ft. N of S. line and 4150 ft. E. of E. line of Section 12 Elevation 3142  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed K. M. Doan

Date June 2nd, 1902.

Title Manager

The summary on this page is for the condition of the well at above date.

Commenced drilling May 15th 19 01 Finished drilling May 30th 19 01

OIL OR GAS SANDS OR ZONES

(Denote gas by G.)

No. 1, from 779 to 792 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from None. to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
6 1/2	26	8	66	100	66	66			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6 1/2	86' 0"	4 sacks.	Dump Bailer		

PLUGS AND ADAPTERS

Heaving plug - Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters - Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

# PLUGS AND ADAPTERS

Heaving plug - Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters - Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from **Surface** \_\_\_\_\_ feet to **827** \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_  
 The production for the first 24 hours was **None** \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**W. R. Hulsey** \_\_\_\_\_ Driller \_\_\_\_\_ Driller  
**Driscoll** \_\_\_\_\_ Driller \_\_\_\_\_ Driller

## FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<b>surface</b>	<b>395</b>	<b>395</b>	<b>Red Shale.</b>
<b>395</b>	<b>427</b>	<b>32</b>	<b>Sandy Blue Shale.</b>
<b>427</b>	<b>465</b>	<b>38</b>	<b>Blue Shale.</b>
<b>465</b>	<b>479</b>	<b>14</b>	<b>Virgin Lime.</b>
<b>479</b>	<b>513</b>	<b>34</b>	<b>Red Shale with streaks of lime.</b>
<b>513</b>	<b>666</b>	<b>153</b>	<b>Red Shale.</b>
<b>666</b>	<b>689</b>	<b>23</b>	<b>Brown Shale.</b>
<b>689</b>	<b>772</b>	<b>83</b>	<b>Red Shale.</b>
<b>772</b>	<b>779</b>	<b>7</b>	<b>Hard Lime.</b>
<b>779</b>	<b>780</b>	<b>1</b>	<b>Fine sand showing oil.</b>
<b>780</b>	<b>783</b>	<b>3</b>	<b>Course sand showing oil.</b>
<b>783</b>	<b>792</b>	<b>9</b>	<b>Blue Shale showing oil.</b>
<b>792</b>	<b>827</b>	<b>35</b>	<b>Blue Shale no oil showing.</b>

FORMATION RECORD CONTINUED  
 (OVER)

GEOLOGICAL SURVEY  
 DEPARTMENT OF THE INTERIOR  
 SALT LAKE CITY, UTAH  
 MINERAL LEASING DIV.

COPY RETAINED SALT LAKE CITY  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

U. S. Land Office **Salt Lake**  
 Serial Number **055 712 B**  
 Lease **4444**

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 6th 1931

Following is a ~~notice of intention to do work~~ on land under ~~lease~~ described as follows:

Utah	Washington	Virgin
(State or Territory)	(County or Subdivision)	(Field)
Well No. 1	S.W. 1/4 of N.W. 1/4 41 S.	12 W. Salt Lake
	(1/4 Sec. and Sec. No.)	(Range) (Meridian)

The well is located 1520 ft. ~~N~~ of S line and 4160 ft. ~~E~~ of W line of sec. 12

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

## DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

The above well was drilled into and thru a formation that does not produce oil chiefly to its tightness, also, there was no water encountered therefore with the Department's permission the above well will be plugged in accordance with the Department's Regulations governing such an operation.

Approved July 18, 1931 (See note attached)

E. W. Henderson  
 District Engineer

Address 316 Federal Bldg.  
 Salt Lake City, Utah

Company **Utacal Oil Company**

By **K. M. Jones**

Title **Cedar City, Utah.**

Address \_\_\_\_\_

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

GOVERNMENT PRINTING OFFICE 10-7034

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSerial Number \_\_\_\_\_  
Lease of ~~XXXX~~ \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

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The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

## DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

On June the 10th 1931, this well was filled from the bottom up to the 770 feet level with thirty six of cement that had been mixed to a consistency of where it would slip out of a dump bailer.

On June the 15th 1931, a bailer was run and it was found that no water was present and also the cement has set up. Next, this well was filled from the 770 feet level up to a point of six feet below the surface with a thick yellow gumbe mud. After this operation, a regulation marker was erected in concrete.

\*Note: Approved subject to maintenance in a condition satisfactory to the Supervisor, U. S. Geological Survey.

Approved July 13, 1931 (See note\*)

Company Utacal Oil Company

E. W. Henderson

By K. M. Rodis

Title District Engineer

Title Mgr.

Address 316 Federal Bldg.  
Salt Lake City, Utah.

Address Cedar City, Utah.

NOTE: - Reports on this form to be submitted in triplicate to the Supervisor for approval.  
Subscribed and sworn to before me this the 6th of July 1931.William H. Rodis  
Notary Public